Serial No. 10/578,495 Atty Dkt: 925-341
Art Unit: 3656

## **AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

- 1-16. Canceled.
- 17. (Currently Amended) An oil lubricated rolling bearing device, comprising:

an inner ring;

an outer ring;

a plurality of tapered rolling elements placed between the inner ring and the outer ring, wherein a number of the tapered rolling elements is z, wherein a mean diameter of the tapered rolling elements is DW, wherein a pitch circle diameter of the tapered rolling elements is dm, and wherein the device satisfies the following formula:

 $z \le 0.85/(DW(\pi - dm))$ 

 $z \le 0.85/(DW/(\pi \cdot dm))$ .

- 18. (Previously Presented) The oil lubricated rolling bearing device as claimed in claim 17, further comprising a shield plate that is integrally formed on an oil inflow side of the inner ring, wherein the shield plate extends outward in a radial direction from the inner ring to partially block an oil inflow path formed between the inner and outer rings, and wherein a gap is always maintained between an end of the shield plate and the outer ring.
- 19. (Previously Presented) The oil lubricated rolling bearing device of claim 18, further comprising a retainer that keeps the tapered rolling elements evenly spaced around a circumference of the inner and outer rings, wherein an end of the retainer on the

Serial No. 10/578,495 Atty Dkt: 925-341
Art Unit: 3656

oil inflow side extends inward in a radial direction, and wherein an outer diameter of the shield plate is larger than an inner diameter of the end of the retainer on the oil inflow side.

- 20. (Previously Presented) The oil lubricated rolling bearing device as claimed in claim 17, further comprising a shield plate that is integrally formed on an inflow side of the outer ring, wherein the shield plate extends inward from the outer ring in a radial direction to partially block an oil inflow path formed between the inner and outer rings, and wherein a gap is always maintained between an end of the shield plate and the inner ring.
- 21. (Previously Presented) The oil lubricated rolling bearing device of claim 20, further comprising a retainer that keeps the tapered rolling elements evenly spaced around a circumference of the inner and outer rings, wherein an end of the retainer on the oil inflow side extends inward in a radial direction, and wherein an inner diameter of the shield plate is smaller than an inner diameter of the end of the retainer on the oil inflow side.